UCB SUMMARY

4 proj. | 21.81 mm²
Summary of designs from UCB, updated 4-Dec-79 20:40:30

DecuirUCB

Designers: J. Decuir, C.H. Sequin
Description: square root of 3 approximator for
digit-3 block in FFT computer
BOUNDS: 265000 327750 132500 163876

Design is awaiting allocation.
Required space = 2650 x 3278 microns, Area = 8.69 sq mm
Priority time: 4-Dec-79 13:13:22
Current submittal is acceptable for implementation.
File name: [Maxc]<SEQUIN>DECUIRUCB;2
File creation date: 4-Dec-79 13:13:22
Bounding box = 2650 x 3278 microns, Area = 8.69 sq mm

FungUCB

Designers: W.C. Fung, C.H. Sequin
Description: general purpose barrel shifter for staggered,
 pipelined data in an FFT computer
BOUNDS: B 248250 265000 124125 132600

Design is awaiting allocation.
Required space = 2484 x 2650 microns, Area = 6.58 sq mm
Priority time: 3-Dec-79 20:30:14
Current submittal is acceptable for implementation.
File name: [Maxc]<SEQUIN>FUNGUCB;2
File creation date: 3-Dec-79 20:30:14
Bounding box = 2484 x 2650 microns, Area = 6.58 sq mm

LandmanUCB

Designer: Howard A. Landman
Description: This project is a reprogrammable PLA, with
8 each inputs, priorities, and (tri-state) outputs.
Est.BB: ~2600 x 1600 microns

Design is awaiting allocation.
Required space = 2600 x 1690 microns, Area = 4.13 sq mm
Priority time: 3-Dec-79 12:20:29
Current submittal is acceptable for implementation.
File name: [Maxc]<LANDMAN>HPC79-LANDMANUCB.CIF;1
File creation date: 3-Dec-79 12:20:29
Bounding box = 2600 x 1690 microns, Area = 4.13 sq mm

SequinUCB

Designer Carlo H. Sequin
Description: Dual 16-stage FIFO with double rail signalling
Est BB: 2460 980

Space is allocated.
Reserved space = 2460 x 980 microns, Area = 2.41 sq mm
Priority time: 5-Nov-79 10:47:48
Current submittal is acceptable for implementation.
File name: [Maxc]<SEQUIN>SEQUINUCB.CIF;1
File creation date: 5-Nov-79 10:47:48
Bounding box = 2460 x 980 microns, Area = 2.41 sq mm